

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently amended) ~~The coated substrate of claim 1~~ A coated substrate comprising:
a substrate; and

a silane layer,

wherein said silane layer has a consistent surface energy with a contact angle consistency within +/- 8 degrees across its surface after significant exposure to moisture.

3. (Currently amended) ~~The coated substrate of claim 1~~ A coated substrate comprising:
a substrate; and

a silane layer, wherein said silane layer has a consistent surface energy with a contact angle consistency within +/- 6 degrees across its surface after significant exposure to moisture.

4. (Currently amended) ~~The coated substrate of claim 1~~ A coated substrate comprising:
a substrate; and

a silane layer, wherein said silane layer has a consistent surface energy with a contact angle consistency within +/- 4 degrees across its surface after significant exposure to moisture.

5. (Currently amended) ~~The coated substrate of claim 1~~ A coated substrate comprising:
a substrate; and

a silane layer, wherein said silane layer has a consistent surface energy with a contact angle consistency within +/- 2 degrees across its surface after significant exposure to moisture.

6. (Currently amended) ~~The coated substrate of claim 1~~ A coated substrate comprising:
a substrate; and
a silane layer, wherein said silane layer has a consistent surface energy with a contact angle consistency within +/- 1 degree across its surface after significant exposure to moisture.

7. The coated substrate of claim 2 wherein said substrate comprises glass.

~~The coated substrate of claim 7 wherein said glass is borosilicate glass.~~

(The above un-numbered claim appeared in the application; it has been moved and added as new claim 16)

8. The coated substrate of claim 7 wherein said glass is soda lime glass.

9. The coated substrate of claim 7 wherein said glass is pure silica.

10. The coated substrate of claim 2 wherein said substrate comprises a silicon wafer.

11. The coated substrate of claim 2 wherein said silane comprises 3-aminopropyltrimethoxysilane.

12. The coated substrate of claim 2 wherein said silane comprises 3-glydioxypopyltrimethoxysilane.

13. The coated substrate of claim 2 wherein said silane comprises an amino silane.
14. The coated substrate of claim 2 wherein said silane comprises a mercapto silane.
15. The coated substrate of claim 2 wherein said silane comprises an epoxy silane.
16. (New) The coated substrate of claim 7 wherein said glass is borosilicate glass.